

NATIONAL (iNdiAN AnalgoSedaTION And deLirium): Multi-center prospective study of analgo-
sedation practices and delirium in Indian ICUs
[INSTINCT (INhaled SedaTion IN CriTically ill patients) study Group]

PATIENT DATA COLLECTION FORM

Institute no:

Patient no:

Age: 18-85 YRS Sex: M/F Height: cms

Date of Hospital admission DD/MM/2020

Time of Hospital admission 00:00 HRS

Date of ICU admission DD/MM/2020

Time of ICU admission 00:00 HRS

1. Is your patient older than 18 yrs? YES NO
2. Is the patient expected to need mechanical Ventilation for greater than 48 hours? YES NO
3. Is the GCS > 9 YES NO
4. Does the patient have an EOL status invoked YES NO

Source of ICU Admission

1. Ward 2. ER 3. OR 4. Home 5. Primary health care facility 6. Advanced health care facility 7. OPD 8. CT / MRI /Cath lab suite 9. Other ICU

History of substance abuse

1. Alcohol 2. Tobacco 3. Amphetamines 4. Cocaine 5. Opioids 6. Heroin 7. Ketamine
8. LSD 9. Marijuana 10. Others Please specify

Prescription drug use

1. Benzodiazepines 2. Opioids 3. Amphetamines 4. Anti depressants 5. Citalopram 6. Lithium
7. Carbamazepine 8. Atypical antipsychotics 9. Others Please specify

Need for ICU admission

1. Respiratory failure and support
2. Postoperative monitoring
3. Hemodynamic monitoring
4. Neurology/surgery, neuromonitoring
5. Metabolic /endocrine
6. Bleeding
7. Hematological
8. Shock
9. Obstetric emergency
10. Cardiac arrest
11. Others Please specify _____

Admission GCS

Eye Opening Score
Verbal Response Score
Motor Response Score
Total

(Provide link to online GCS calculator)

Admission FOUR (Full Outline of UnResponsiveness) Score

Eye Response
Motor Response
Brain Stem Reflexes

Respiratory Pattern
Total Score

APACHE II Score (A link to APACHE II Score calculator online will be provided)

SOFA Score (A link to SOFA Score calculator online will be provided)

PaO₂ ----- mmHg
FiO₂ (0.21-1) -----
Platelets, -----×10³/μL
GCS -----
Bilirubin, mg/dl ----- mg/dL
Mean arterial pressure ----- mmHg
Administration of vasoactive agents required Y / N
Creatinine, ----- mg/dL
urine output ----- mL/hr

VAS score at Initiation of Analgesia RANGE 1-10

Sedation RASS (Richmond Agitation Sedation Scale) Score before initiation of sedation

Hemodynamic status at initiation

1. Stable
2. Stable after fluid resuscitation
3. Stable on vasopressors

Hemodynamics (MAP in mmHg) (xxx numeric field no decimals)

	0	8	16
DAY1			
DAY 2			
DAY 3			
DAY 4			

ADD MORE DAYS

Vasoactive medications (x.x numeric field, one decimal)

	0	8	16
DAY1			
Noradrenaline			
Vasopressin			
Dobutamine			
Dopamine			
Adrenaline			

DAY 2 Noradrenaline Vasopressin Dobutamine Dopamine Adrenaline			
---	--	--	--

ADD MORE DAYS

Sedation drugs (mg/hr) administered

	0	8	16	Total dose mg/day
DAY1				
Midazolam Propofol Dexmed				
DAY 2				
Midazolam Propofol Dexmed				
DAY 3				
Midazolam Propofol Dexmed				
DAY 4				
Midazolam Propofol Dexmed				

ADD MORE DAYS

Sedation escalation YES NO

Reason

- a. Didn't meet sedation score target
- b. Ventilator dyssynchrony
- c. Others, PLEASE SPECIFY -----

Indications for de-escalation of dose

- A. No longer needed
- B. Neurological assessment
- C. Hemodynamic instability
- D. Adverse effects
- E. Others, PLEASE SPECIFY -----

Analgesic drugs (mg/hr or micrograms/hr) administered

	0	8	16	Total dose Mg/day or micrograms/day
DAY1				
Fentanyl Morphine Buprenorphine Tramadol Paracetamol				
DAY 2				
Fentanyl Morphine Buprenorphine Tramadol Paracetamol				
DAY 3				
Fentanyl Morphine Buprenorphine Tramadol Paracetamol				
DAY 4				
Fentanyl Morphine Buprenorphine Tramadol Paracetamol				

ADD MORE DAYS

Other modes of analgesia

1. Neuraxial YES NO
2. Transdermal YES NO

RASS Score

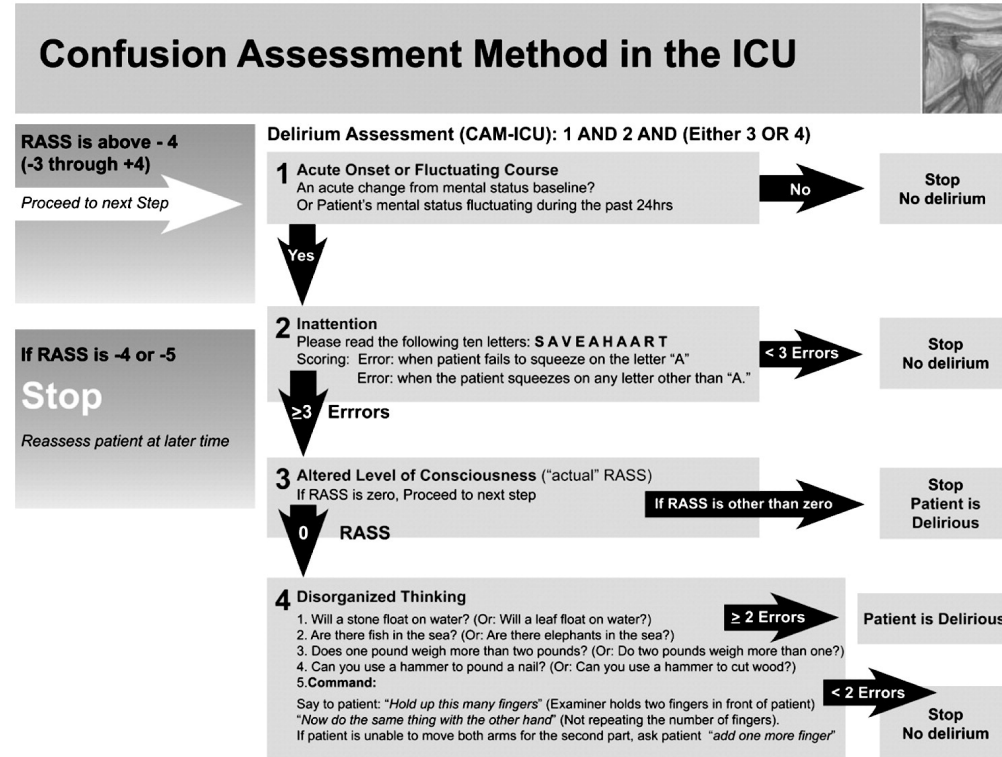
	0	8	16
DAY1			
DAY 2			
DAY 3			
DAY 4			

ADD MORE DAYS

CAM-ICU score (0 or 1, if the score is 1, go to the table for CAM-ICU, given below)

	0	8	16
DAY 1			
DAY 2			
DAY 3			
DAY 4			

ADD MORE DAYS



Outcomes

1. Date of extubation DD/MM/2020
2. Date of liberation from Ventilation DD/MM/2020
3. Date of ICU discharge DD/MM/2020
4. Status at ICU discharge
 - a. Alive and independent
 - b. Dependent
 - c. Dead
5. Date of Hospital Discharge DD/MM/2020
6. Status at Hospital discharge
 - a. Alive and independent
 - b. Dependent
 - c. Dead